Technical sheet :

## MT-X 1033

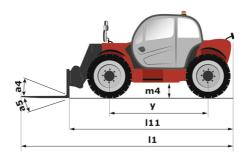




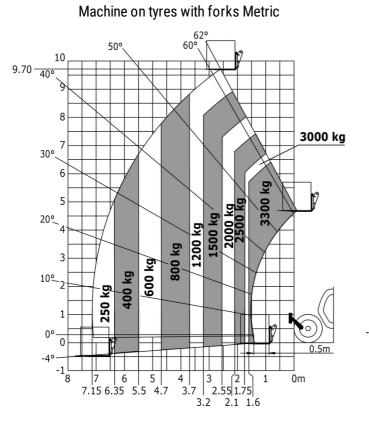
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Max. outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions		
Overall length to carriage	l11 4.93 m	
Length to face of forks	l2 4.93 m	
Overall width	b1 2.25 m	
Overall height	h17 2.30 m	
Wheelbase	y 2.69 m	
Ground clearance	m4 0.44 m	
Overall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a5 114 °	
External turning radius (over tyres)	Wa1 3.66 m	
Unladen weight (with forks)	7745 kg	
Overall weight	7745 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm	
Performances		
Lifting	6.70 s	
Lowering	5.40 s	
Extension	13.60 s	
Retraction	8.70 s	
Crowd	2.70 s	
Dump	2.30 s	
Engine	2.30 3	
Engine brand	Perkins	
Engine norm	Stage IIIA	
Max. fuel sulphur content	5000 ppm	
Engine model	1104D-44 TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>	
I.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 mm	
Drawbar pull (Laden)	9100 daN	
Transmission	Torrue conveter	
Transmission type	Torque converter 4 / 4	
Number of gears (forward / reverse)		
Max. travel speed	27 km/h Manual	
Parking brake		
Service brake	Oil-immersed multi-discs on front & rea	raxies
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	106 l/min-250 bar	
Tank capacities		
Engine oil	111	
Hydraulic oil	128	
Fuel tank	120	
Noise and vibration		
Noise at driving position (LpA)	76 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS leve	2 cab
Controls	JSM	

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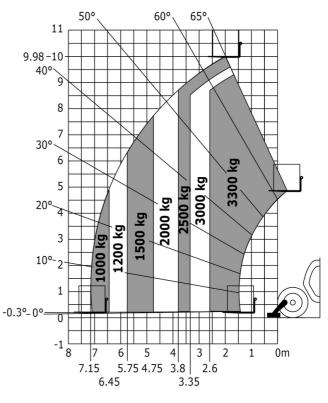
## MT-X 1033 - Dimensional drawing



## MT-X 1033 - Load chart



## Machine on lowered stabilisers with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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